

IN THE CLAIMS

CLAIMS:

1. (Original) A tipping mechanism for a skip, comprising:
a frame;
a member, pivotally attached to the frame about a first axis; and
a skip, having a centre of gravity, the skip being pivotally attached to the member about a second axis,
the second axis extending parallel to and spaced from the first axis, such that the skip is pivotable about the first axis between a first position, in which the centre of gravity is located above and at or near the first axis, and a second position, in which the centre of gravity is located above and at or near the second axis, and is pivotable about the second axis between the second position and a third position, in which the centre of gravity is located forward of the second axis.
2. (Original) The tipping mechanism of claim 1, wherein, in the first position, the first axis is interposed between the centre of gravity and the second axis.
3. (Original) The tipping mechanism of claim 1, wherein, in the first position, the centre of gravity is interposed between the first axis and the second axis.
4. (Currently Amended) The tipping mechanism of ~~any of claims 1 to 3~~ claim 1, wherein, in the second position, the centre of gravity is interposed between the first axis and the second axis.

5. (Currently Amended) The tipping mechanism of claim 1 ~~any of claims 1 to 3~~, wherein, in the second position, the second axis is interposed between the first axis and the centre of gravity.

6. (Currently Amended) The tipping mechanism of claim 3 ~~any of claims 3 to 5~~, wherein the skip is arranged to pivot automatically between the first position and the second position and then automatically between the second position and the third position.

7. (Currently Amended) The tipping mechanism of claim 2 ~~any of claims 2 to 5~~, wherein the skip is arranged to pivot:

a) automatically between a selected one of the first position and the second position or the second position and the third position, and

b) by manual initiation between the other of the first position and the second position or the second position and the third position.

8. (Currently Amended) The tipping mechanism of claim 2 ~~or claim 4~~, wherein the skip is arranged to pivot by manual initiation between the first position and the second position and then by manual initiation between the second position and the third position.

9. (Currently Amended) The tipping mechanism of ~~any preceding claim~~ claim 1, wherein the first and second axes are the only axes about which the skip pivots with respect to the frame.

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10. (Currently Amended) The tipping mechanism of claim 1 ~~any preceding claim~~, wherein the frame has a forward end and the second axis is spaced from the first axis by a distance greater than or equal to a distance between the first axis and the forward end.
11. (Original) The tipping mechanism of claim 10, wherein, in the second position, the second axis is positioned at or forward of the forward end.
12. (Currently Amended) The tipping mechanism of claim 1 ~~any preceding claim~~, wherein, in the first position, the member subtends an acute included angle with the frame.
13. (Currently Amended) The tipping mechanism of claim 1 ~~any preceding claim~~, wherein, in the second position, the member rests on the frame.
14. (Currently Amended) The tipping mechanism of claim 1 ~~any preceding claim~~, wherein the skip comprises a base and, in the first position, the base rests on the frame.
15. (Currently Amended) The tipping mechanism of claim 1 ~~any preceding claim~~, wherein the skip additionally comprises a tipping face, the tipping face and the base defining an oblique included angle and the tipping face resting on the frame in the second position.
16. (Currently Amended) The tipping mechanism of claim 1 ~~any preceding claim~~, wherein, in the third position, the skip is not permitted to rotate further about the second axis.

17. (Currently Amended) The tipping mechanism of claim 15 ~~or claim 16~~, wherein, in the third position, the tipping face of the skip forms a discharge angle with respect to the frame.

18. (Original) The tipping mechanism of claim 17, wherein the discharge angle is greater than 0° and less than approximately 110°.

19. (Currently Amended) The tipping mechanism of claim 17 ~~or claim 18~~, wherein the discharge angle is 55°.

20. (Currently Amended) The tipping mechanism of ~~any preceding~~ claim 1, wherein the member comprises a first arm and an opposing second arm, the first and second arms being connected by a crosspiece.

21. (Original) The tipping mechanism of claim 20, wherein the first axis extends between first and second pivot points disposed on the first and second arms respectively and the second axis extends between third and fourth pivot points disposed on the first and second arms respectively, the first and second pivot points being spaced from the third and fourth pivot points respectively.

22. (Currently Amended) The tipping mechanism of claim 15 ~~any of claims 15 to 21~~, wherein the base and the tipping face define an interface therebetween and the skip further comprises a bracket disposed along at least a portion of the interface, such that, in the first and second positions, the bracket is disposed substantially coaxially with the first axis.

23. (Currently Amended) The tipping mechanism of claim 1 ~~any preceding claim~~, further comprising a tether connectable between the frame and the skip and adapted to hold the skip at a selected position between the second and third positions.

24. (Currently Amended) The tipping mechanism of claim 1 ~~any preceding claim~~, wherein the frame and the skip both respectively comprise a plurality of opposing pivot points, such that the location of the first axis may be designated by joining the member to selected first and second ones of the frame pivot points and the location of the second pivot axis may be designated by joining the member to selected third and fourth ones of the skip pivot points.

25. (Currently Amended) A barrow, comprising the tipping mechanism of ~~any preceding claim~~ including:

a frame;

a member, pivotally attached to the frame about a first axis; and

a skip, having a centre of gravity, the skip being pivotally attached to the member about a second axis,

the second axis extending parallel to and spaced from the first axis, such that the skip is pivotable about the first axis between a first position, in which the centre of gravity is located above and at or near the first axis, and a second position, in which the centre of gravity is located above and at or near the second axis, and is pivotable about the second axis between the second position and a third position, in which the centre of gravity is located forward of the second axis.

26. (Original) The barrow of claim 25, having a width of less than 735 mm, such that the barrow may pass through a standard doorway.

PRELIMINARY AMENDMENT

Serial Number: Unknown

Filing Date: Herewith

Title: TIPPING MECHANISM

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Docket No: 2117.002US1

27. (Currently Amended) The barrow of claim 25 ~~or claim 26~~, further comprising a plurality of wheels and an engine for driving at least one of the plurality of wheels.

28. (Cancelled)

29. (New) The tipping mechanism of claim 16, wherein, in the third position, the tipping face of the skip forms a discharge angle with respect to the frame.